

Message

From: Daly, Eric [Daly.Eric@epa.gov]
Sent: 12/29/2015 5:03:55 PM
To: Nwosu, Bernard [Ben.Nwosu@WestonSolutions.com]
Subject: Re: Holy Trinity Cemetery Site - Data Validation Report for Radiological Parameters

Yes please. We did for both CRU and HTC. Lyndsey is running some numbers again for consistency between the 3.

Regards,

Eric

"We must, indeed, all hang together, or assuredly we shall all hang separately", Benjamin Franklin

Eric M. Daly

On-Scene Coordinator/Radiological Response Specialist

US Environmental Protection Agency- Region II

ERRD/RPB/PPS

2890 Woodbridge Avenue

Edison, NJ 08837

daly.eric@epa.gov

732-321-4350

On Dec 29, 2015, at 11:52 AM, Nwosu, Bernard <Ben.Nwosu@WestonSolutions.com> wrote:

Hi Eric,

Please are you referring to the validated radiological data for NFB or similar data like the one in the table below for HTC.

Holy Trinity Cemetery Site				
Radioisotope	RST 3 Data		SAT Data	
	Value (pCi/g)	Total Uncertainty	Value (pCi/g)	Total Uncertainty
Thorium-228	Higher SAT data value		348	42.9
Thorium-230			461	53
Thorium-232			358	43.7
Uranium-233/234			288	29.2
Uranium-235/236			14.2	1.88
Uranium-238			287	24.8
Radium-228			303	31.2
Radium-226*	77.7	8.35	Not Applicable	
Radium-226	Not Applicable		360	37.7
Ac-228	65.3	6.99	Not Analyzed	
Bi-210	20	6.08		
Bi-212	72.4	10.8		
Bi-214	78.1	8.41		

Cesium-137	0.285	0.116
K-40	19.9	3.67
Pb-210	25	12.7
Pb-212	66.9	8.75
Pb-214	79	8.42
Thorium-234	62.9	13.3
Tl-208	23.2	2.54

Ben Nwosu
Weston Solutions, Inc.
RST3/ED2

From: Daly, Eric [<mailto:Daly.Eric@epa.gov>]
Sent: Tuesday, December 29, 2015 11:33 AM
To: Nwosu, Bernard
Subject: RE: Holy Trinity Cemetery Site - Data Validation Report for Radiological Parameters

Thanks. Do you have an estimate on when I can get the NFB high soil value table? I am trying to work on certain things with Lyndsey on her limited schedule. Thanks

From: Nwosu, Bernard [<mailto:Ben.Nwosu@WestonSolutions.com>]
Sent: Tuesday, December 29, 2015 8:24 AM
To: Daly, Eric <Daly.Eric@epa.gov>
Subject: RE: Holy Trinity Cemetery Site - Data Validation Report for Radiological Parameters

Good morning Eric,

We only have HTC for now. We are still working on NFB and CRU.

Thanks,

Ben Nwosu
Weston Solutions, Inc.
RST3/ED2

From: Daly, Eric [<mailto:Daly.Eric@epa.gov>]
Sent: Tuesday, December 29, 2015 8:16 AM
To: Nwosu, Bernard
Subject: RE: Holy Trinity Cemetery Site - Data Validation Report for Radiological Parameters

Good Morning Ben. Thanks. Do we have this for NFB and CRU?

From: Nwosu, Bernard [<mailto:Ben.Nwosu@WestonSolutions.com>]
Sent: Tuesday, December 29, 2015 8:01 AM
To: Daly, Eric <Daly.Eric@epa.gov>
Subject: Holy Trinity Cemetery Site - Data Validation Report for Radiological Parameters

Good morning Eric,

Please find attached the data validation memorandum for the radiological parameters for the soil samples collected from the Holy Trinity Cemetery Site.

Please let me know if you have any questions or comments.

Thank you.

Ben Nwosu

Weston Solutions, Inc.

RST3/ED2

1090 King George Post Road, Suite 201

Edison, New Jersey 08837

Phone: (732) 585-4413

Cell: (908) 565-2980

Fax: (732) 225-7037

Email: Ben.Nwosu@WestonSolutions.com



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